



Missouri  
Department of  
Natural Resources

Trigen St Louis Energy Corporation  
Electric Generation and Emissions in 2010

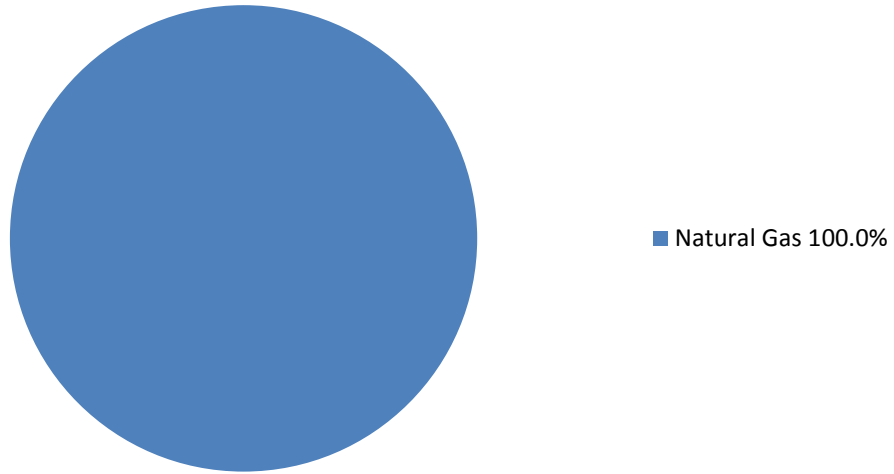
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
<b>Non-renewable sources</b>						
Coal						
Natural Gas	996,577	100.0%	100.0%	54,513	100.0%	100.0%
Petroleum						
Nuclear						
Other						
<b>Non-renewable total</b>	<b>996,577</b>	<b>100.0%</b>	<b>100.0%</b>	<b>54,513</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
<b>Renewable total</b>						
<b>Grand total</b>	<b>996,577</b>		<b>100.0%</b>	<b>54,513</b>		<b>100.0%</b>

Fuel Type	Physical Units	Number of Units
Natural Gas	MCf	973,221



### **Net Generation by Fuel Type, 2010 for Trigen St Louis Energy Corporation**





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Power Plant Nameplate information for Trigen St Louis Energy Corporation

Plant Name	County Location	Nameplate Capacity (MW)
<i>Trigen St Louis Energy Corporation</i>		<i>147.2</i>
Trigen St.Louis	St Louis	147.2



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Emissions from Electricity Generated in 2010: Trigen St Louis Energy Corporation

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>Trigen St Louis Energy Corporation</i>	461,473	232,978	4,394	439
Trigen St.Louis	461,473	232,978	4,394	439

	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>Trigen St Louis Energy Corporation</i>	0	0.0000	0.0000
Trigen St.Louis	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Trigen St Louis Energy Corporation

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Trigen St Louis Energy Corporation

Plant	Control Equipment
	No FGP Controls Installed

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>